

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81356

Participation : CTR

Employer : United Parcel Service

Status : Affected

Worksite : UPS

Survey Type : Paper

Street : 18001 Ne Union Hill Rd

Response Rate : 66%

Jurisdiction : City of Redmond

Survey Date : 10/15/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 1.9%

Drive Alone Rate : 98.1%

One-Way VMT per employee : 19.5

Average One-Way distance home to work : 19.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 200

Surveys Distributed : 200

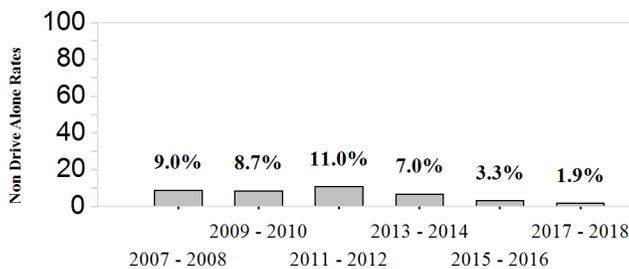
Surveys Returned : 131

Surveys Returned by CTR Affected* Employees : 106

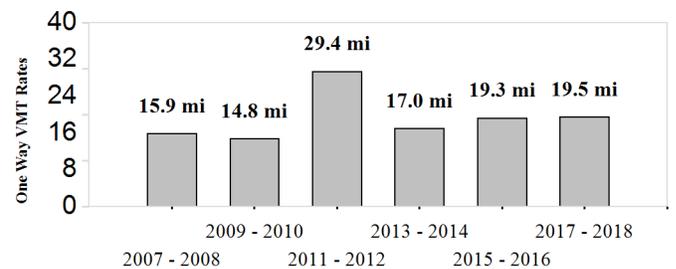
Total Estimated CTR Affected Employees at Worksite : 162

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

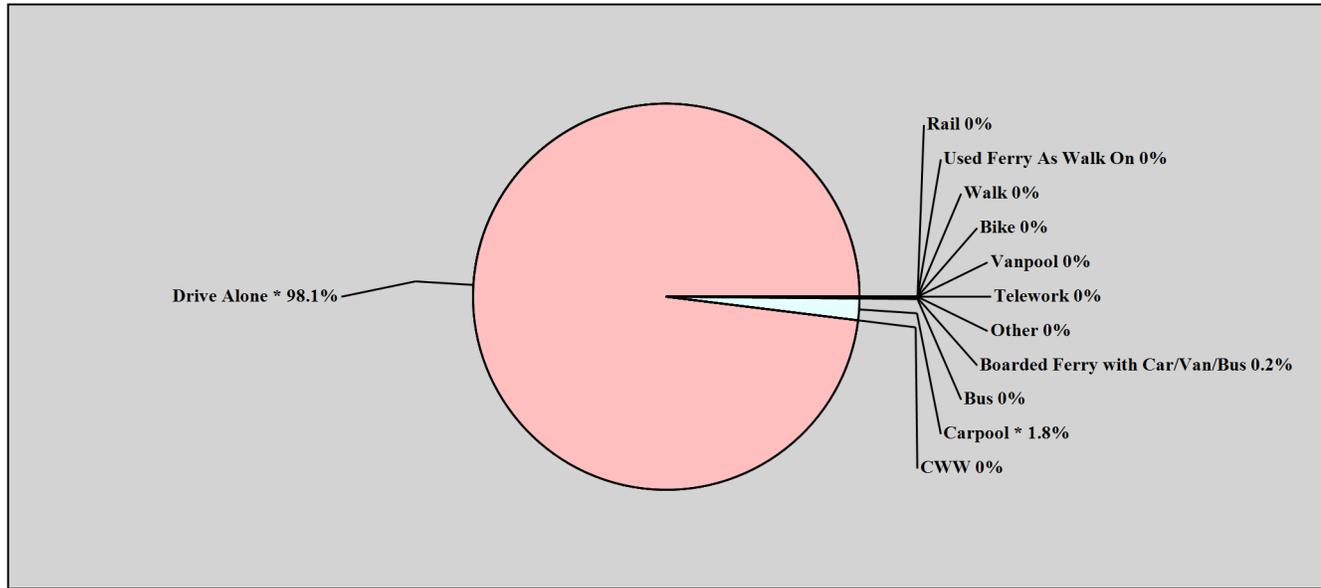
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	9.0%	9.8%	613	2950	130.0	15.9	15.9
2009 - 2010	8.7%	8.5%	526	3243	143.0	14.8	14.9
2011 - 2012	4.8%	4.9%	529	618	27.2	15.2	14.8
2011 - 2012	6.2%	6.6%	519	2315	102.1	14.2	13.5
2013 - 2014	7.0%	7.6%	694	1899	83.7	17.0	16.5
2015 - 2016	3.3%	1.9%	664	1002	44.2	19.3	20.1
2017 - 2018	1.9%	2.4%	517	789	34.8	19.5	18.9
Target	15.0%				Target:	13.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-7.1				% Change from Baseline:	22.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



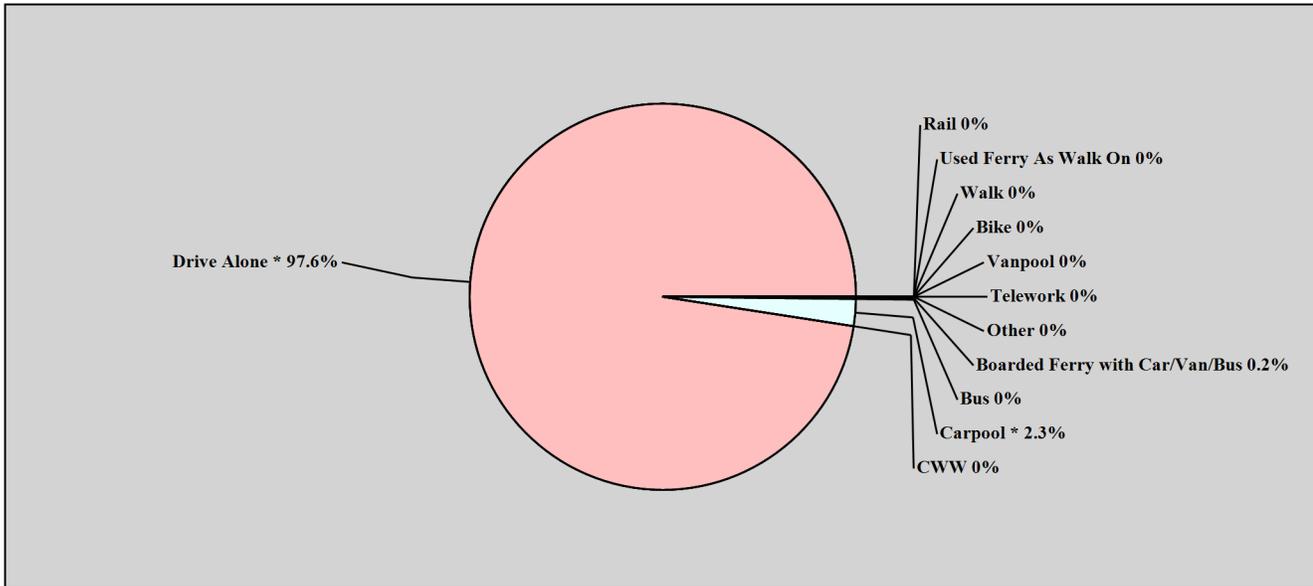
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	654	98.1%	96.7%	133	101.5%	100.0%
Carpool *	12	1.8%	2.8%	3	2.3%	3.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.4%	0	0.0%	0.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	0	0.0%	0.1%	0	0.0%	0.6%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	1	0.2%	0.0%	1	0.8%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.0%	0	0.0%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	520	97.6%	98.0%	108	101.9%	102.3%
Carpool *	12	2.3%	2.0%	3	2.8%	3.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	1	0.2%	0.0%	1	0.9%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.0%	0	0.0%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	127	97%	131	100%
1 Days	1	1%	4	3%
2 Days	1	1%	3	2%
3 Days	0	0%	2	2%
4 Days	0	0%	2	2%
5 Days	2	2%	2	2%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

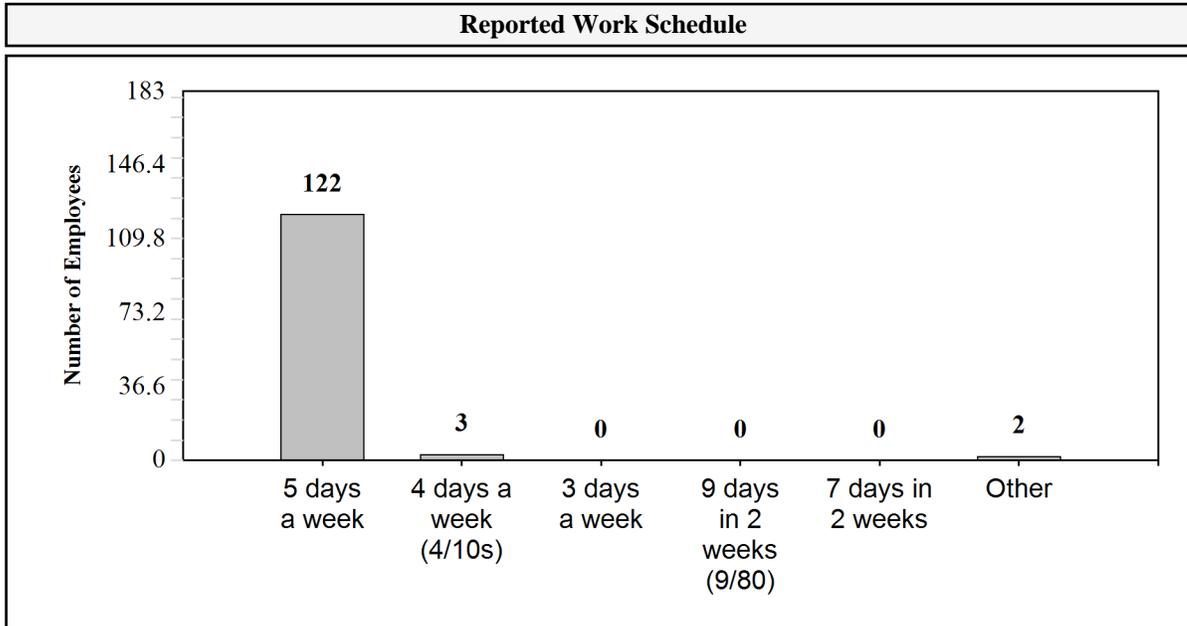
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	12
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

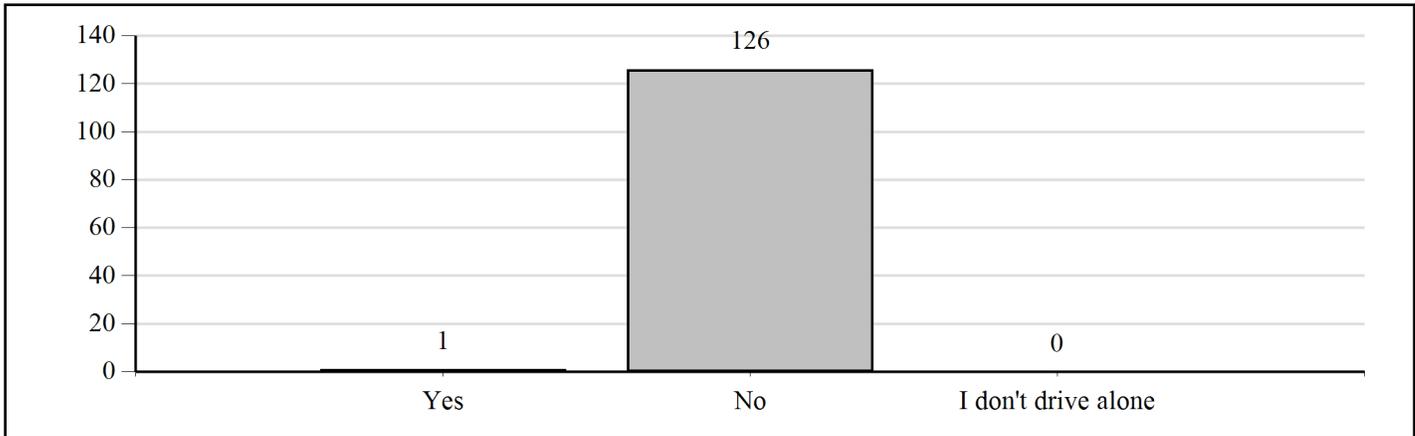
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	122	96.1%
4 days a week (4/10s)	3	2.4%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	1.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	7	5.3%
I don't telework	121	92.4%
Occasionally, on an as-needed basis	1	0.8%
1-2 days/month	1	0.8%
1 day/week	1	0.8%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	28	19.0%
To save time using the HOV lane	22	15.0%
Other	21	14.3%
Personal health or well-being	15	10.2%
Driving myself is not an option	13	8.8%
Financial incentives for carpooling, bicycling or walking.	12	8.2%
Environmental and community benefits	10	6.8%
Cost of parking or lack of parking	9	6.1%
Free or subsidized bus, train, vanpool pass or fare benefit	7	4.8%
Emergency ride home is provided	4	2.7%
Preferred/reserved carpool/vanpool parking is provided	3	2.0%
I have the option of teleworking	2	1.4%
I receive a financial incentive for giving up my parking space	1	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	87	29.7%
Riding the bus or train is inconvenient or takes too long	72	24.6%
My job requires me to use my car for work	29	9.9%
Family care or similar obligations	29	9.9%
My commute distance is too short	24	8.2%
Bicycling or walking isn't safe	24	8.2%
Other	20	6.8%
I need more information on alternative modes	6	2.0%
There isn't any secure or covered bicycle parking	2	0.7%

Commute Mode By ZipCode for All Employees
Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98272	11	8.40%	50	5	0	0	0	0	0	0	0	0	0	0	0
98052	10	7.63%	45	5	0	2	0	0	0	0	0	0	0	0	0
98012	5	3.82%	24	0	0	0	0	0	0	0	0	0	0	0	0
98019	5	3.82%	25	0	0	0	0	0	0	0	0	0	0	0	0
98034	5	3.82%	25	0	0	0	0	0	0	0	0	0	0	0	0
98036	5	3.82%	26	0	0	0	0	0	0	0	0	0	0	0	0
98053	5	3.82%	22	0	0	3	0	0	0	0	0	0	0	0	0
98058	5	3.82%	22	0	0	3	0	0	0	0	0	0	0	0	0
98027	4	3.05%	21	0	0	0	0	0	0	0	0	0	0	0	0
98056	4	3.05%	20	0	0	0	0	0	0	0	0	0	0	0	0
98258	4	3.05%	20	0	0	0	0	0	0	0	0	0	0	0	0
98026	3	2.29%	17	0	0	0	0	0	0	0	0	0	0	0	0
98037	3	2.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
98045	3	2.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
98270	3	2.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
98275	3	2.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
98290	3	2.29%	16	0	0	0	0	0	0	0	0	0	0	0	0
	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98014	2	1.53%	11	0	0	0	0	0	0	0	0	0	0	0	0
98028	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98074	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98075	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	1.53%	10	2	0	0	0	0	0	0	0	0	0	0	0
98133	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98208	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98271	2	1.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
43089	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.76%	5	0	0	0	0	0	0	0	0	0	1	0	0
98007	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.76%	6	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.76%	4	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.76%	4	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.76%	6	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.76%	2	0	0	3	0	0	0	0	0	0	0	0	0
98274	1	0.76%	6	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode

Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98294	1	0.76%	6	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0